Claims

- 1. Modular shelter system, particularly for transport of persons and/or objects, having at least one containerlike/capsule-like housing, and one accommodation system for the persons and/or objects disposed within the latter, characterized in that the accommodation system is mounted, in the direction towards the floor of the housing, so that it is uncoupled, and/or the container has a shape that guarantees the deflection of blast waves.
- 2. Modular shelter system according to claim 1, characterized in that the housing has a circular, oval, or hexagonal cross-section in the vertical section and in a section that runs at a right angle to its longitudinal axis, or a combination of contours having spherically curved regions and planar regions.
- 3. Modular shelter system according to claim 1 or 2, characterized in that a space/interstice is present between the accommodation system and the floor of the housing.
- 4. Modular shelter system according to claim 3, characterized in that fixed and/or shock-resistant and/or energy-resistant and/or impact-resistant structures are disposed in the space/interstice.

- 5. Modular shelter system according to claim 4, characterized in that the structure has a reinforcement structure in the form of a floor support or and form of a frame structure.
- 6. Modular shelter system according to claim 4 or 5, characterized in that the reinforcement structure is produced on the basis of aluminum, magnesium, steel, fiber laminate structures, or combinations thereof, in a homogeneous or perforated embodiment.
- 7. Modular shelter system according to claim 1, characterized in that the energy-absorbing and/or shock-absorbing elements consist of fiber laminate materials, foams, honeycomb structures, renewable raw materials (wood, cork, etc.) or combinations thereof.
- 8. Modular shelter system according to one of claims 3 to 7, characterized in that the reinforcement structures are disposed in the direction towards the housing, and the energy-absorbing and/or shock-absorbing elements are disposed in the direction towards the interior of the housing, or vice versa, or that reinforcement structures and energy-absorbing and/or shock-absorbing elements alternate.

- 9. Modular shelter system according to one of claims 1 to 8, characterized in that the accommodation system above the structures is determined, in its position, by means of an attachment system, which engages on the housing above the space/interstice between accommodation system and the floor.
- 10. Modular shelter system according to one of claims 1 to 9, characterized in that the accommodation system has a base element/a base plate.
- 11. Modular shelter system according to one of claims 1 to 10, characterized in that the accommodation system has one or more seats.
- 12. Modular shelter system according to claim 9 or 11, characterized in that each seat is connected with the base element/the base plate, on the one hand, and has a connection to the housing, by way of the attachment system, on the other hand.
- 13. Modular shelter system according to one of claims 1 to 12, characterized in that the attachment system is formed by means of one or more first attachment elements/struts articulated on in the upper or lateral region of the housing, which have a connection with the seats.

- 14. Modular shelter system according to one of claims 1 to 13, characterized in that the attachment system is formed by means of one or more second attachment elements/struts articulated on in the upper or lateral region of the housing, which have a connection with the base element/the base plate.
- 15. Modular shelter system according to one of claims 1 to 14, characterized in that the attachment system is configured to be shock-absorbing in one or more degrees of freedom.
- 16. Modular shelter system according to one of claims 1 to 15, characterized in that the seats are accommodated on the attachment system in shock-absorbing manner.
- 17. Modular shelter system according to one of claims 1 to 16, characterized in that the base element/the base plate rests on the structures directly or by way of an intermediate layer.
- 18. Modular shelter system according to one of claims 1 to 17, characterized in that the base element/the base plate does not rest against the housing.

- 19. Modular shelter system according to one of claims 10 to 18, characterized in that the seats are configured to be shockabsorbing and energy-absorbing.
- 20. Modular shelter system according to one of claims 10 to 18, characterized in that two seats rest against one another with their backrest regions, in each instance, and have seating surfaces that face away from one another.
- 21. Modular shelter system according to one of claims 10 to 20, characterized in that the first attachment elements are attached to the backrests and to the region of the container that lies above them.
- 22. Modular shelter system according to one of claims 10 to 21, characterized in that the seating surfaces are disposed at seat height above the base element/the base plate, and the connection to the base plate takes place by means of rodshaped and/or plate-shaped connection elements.
- 23. Modular shelter system according to one of claims 1 to 22, characterized in that the housing can be equipped with one or all of the following equipment: viewing means, equipment for self-defense, air conditioning system, emergency power supply, ABC protection system, fire protection system.

- 24. Modular shelter system according to one of claims 10 to 23, characterized in that the seats and/or the attachment system can be removed/disassembled from it.
- 25. Modular shelter system according to one of claims 1 to 24, characterized in that the housings can be refitted as a transport container for persons, a radio communications container, a medical station, a power generation container, a container for treating drinking water, a command post setup, a materiel or ammunition transport container, a living, sleeping, or sanitary facilities container.
- 26. Modular shelter system according to one of claims 1 to 25, characterized in that each housing has a door/a door system or a passage opening on at least one side.
- 27. Modular shelter system according to claim 26, characterized in that the door/the door system is blast-resistant and/or has a redundant emergency exit function.
- 28. Modular shelter system according to claim 26 or 27, characterized in that one door/one door system or passage opening is disposed on one or both end sides of each housing.

- 29. Modular shelter system according to one of claims 1 to 28, characterized in that several container-shaped housings can be coupled with one another, directly or by way of adapter elements.
- 30. Modular shelter system according to one of claims 1 to 29, characterized in that the housing consists of fiber laminate material, metallic material, concrete, or combinations thereof.
- 31. Modular shelter system according to claim 30, characterized in that honeycomb structures, foams, or renewable raw materials (e.g. wood, cork, etc.) are integrated into the housing.
- 32. Modular shelter system according to one of claims 1 to 31, characterized in that the housing consists at least partially of a container produced by means of winding technology.
- 33. Modular shelter system according to one of claims 1 to 31, characterized in that the housing is formed at least partially from a blow-molded container.

- 34. Modular shelter system according to one of claims 30 to 33, characterized in that the housing has a multi-layer structure.
- 35. Modular shelter system according to one of claims 30 to 34, characterized in that the housing is armored.
- 36. Modular shelter system according to one of claims 1 to 35, characterized in that the container is part of a vehicle or can be accommodated by a vehicle.
- 37. Modular shelter system according to claim 36, characterized in that the container has an accommodation system for accommodation in a vehicle or in a container.